3-axle sliding tarpaulin platform trailer



Product benefits

- Low corrosion, high-quality aluminium body components, tested according to EN12642 Code XL
- External frame with 15 pairs of recessed 2.5 t lashing points for load securing
- Double floor consisting of subfloor with integrated steel omega profiles beneath resin-coated wear floor
- Additional protection in the form of aluminium combination bumper strip, bolted on both sides, with integrated tarpaulin mounting and pole fixation
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Version with sliding tarpaulin + side walls
- OPTIONAL: Pull-out drawbar, max. 600 mm adjustment, with Getofix drawbar support
- OPTIONAL: Bracket for mobile forklift at rear
- OPTIONAL: Variable load securing via bolt-on lashing systems (airline lashing rail, perforated combination impact protection)
- OPTIONAL: Manually operated hydraulic lifting roof, 400 mm elevation for rapid loading and unloading

Product details

TYPE DESIGNATION

3-AXLE SLIDING TARPAULIN PLATFORM TRAILER

WEIGHTS

Gross weight (techn.): 27 t

Gross weight (perm.): 24 t

Tare weight: approx. 5. 1 t

DIMENSIONS

Internal platform length: approx. 8,500 mm

Internal platform width: approx. 2,480 mm

Total width: 2,550 mm

Load space internal height: approx. 2,680 mm

Lateral loading height below guide rail: approx. 2,590 mm

Internal width between guide rails: approx. 2,430 mm

Portal loading height: approx. 2,590 mm

Portal loading width: approx. 2,480 mm

Loading height, unladen approx. 1,280 mm,

clearance between tyres and frame at front approx. 100 mm

Frame height at front approx. 105 mm

FRAME

Welded steel frame construction

15 pairs of recessed 2.5 t lashing points according to UVV

CHASSIS

Air suspension without lifting and lowering device

Low-maintenance air-sprung axles with 430 mm disc brakes,

each with 9 t axle load

Tyres:

6 x 385/65 R 22.5 160J, manufacturer as per factory specifications

6 steel wheel rims 11.75 x 22.5, 10-hole, 120 mm rim offset, silver

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BRAKE SYSTEM

Brake system according to EC Directive 71/320 or EC E R13

Two-line brake

EBS - electronic brake system

Wabco 4S3M = 1st and 3rd axles sensed

RSS - stability program

Spring-loaded parking brake on 2nd and 3rd axles

Steel air tank

FLOOR

Spruce subfloor, 30 mm, lengthwise

Galvanised steel omega profiles in subfloor

Secondary floor made from resin-coated birch plywood, 9 mm, flush with external frame

(floor load capacity: 5,460 kg stacker axle load acc. to CSC)

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/E WG

2 seven-chamber tail lights in underride protection

LED side marker lights

2 clearance lamps

2 contour lights on underride protection

Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector.

PAINTWORK

Blasted with steel granulate, treated with zinc dust primer and spray painted 2-component acrylic paints for commercial vehicles (standard RAL or truck colour)

Plastic and hot-dip galvanised parts unpainted,

powder-coated attachments/installation parts black

Reflective contour marking strips across entire length of sides and all-round contour marking at rear (white on sides and red at rear by default), according to ECE 48

ACCESSORIES

Rear markings as per ECE standards

ATTACHMENTS

Rear crash guard with portal post protection and lower post reinforcement

Wheel chock(s) as per regulations

1 x retractable step unit at rear right

Single wheel plastic mudguards with spray protection as per regulations

Aluminium combination bumper strip, bolted on both sides, for tarpaulin mounting and slat fixation

Aluminium underride protection, coated white

Side impact protection made from aluminium profiles as per regulations, coated black

1 spare wheel bracket for 1 spare wheel (on right, approx. mid-trailer)

SIDE WALLS/SLIDING TARPAULIN

Fixed aluminium hollow profile front wall, 2,400 mm, with 2 centre supports,

2 lashing rings inside for load securing

Closed with tarpaulin over front wall, in same colour as side tarpaulin

Front wall reinforced inside with 3/5 mm aluminium chequer plate, approx. 650 mm high

Plastic sliding tarpaulins on both sides with load certification according to Code XL; welded horizontal and vertical strap reinforcements incl. turnbuckles as well as front and rear bolt locks, openable on all 4 corners, with ratchet tensioner at front and rear,

tarpaulin manufacturer as per factory specifications, tarpaulin colour according to availability

Plastic tarpaulin roof, translucent = white

Without Carnet customs seal and without tarpaulin rope/brackets for load space closure

Bolted portal at rear with aluminium corner posts, upper crossbeam with forward-sliding Edscha cover, incl. fully opening double door in tubular design covering entire load space height, each leaf equipped with 2 internal espagnolettes

POSTS/COVER

2 fixed aluminium corner posts at front, bolted, protruding approx. 95 mm from sides

2 centre posts on left in direction of travel, movable across entire length

2 centre posts on right in direction of travel, movable across entire length

4 rows of slat pockets, 1st pocket row at bottom 460 mm,

spacing approx. 160/450/450 mm, with 4 rows of aluminium slats 100/25 mm

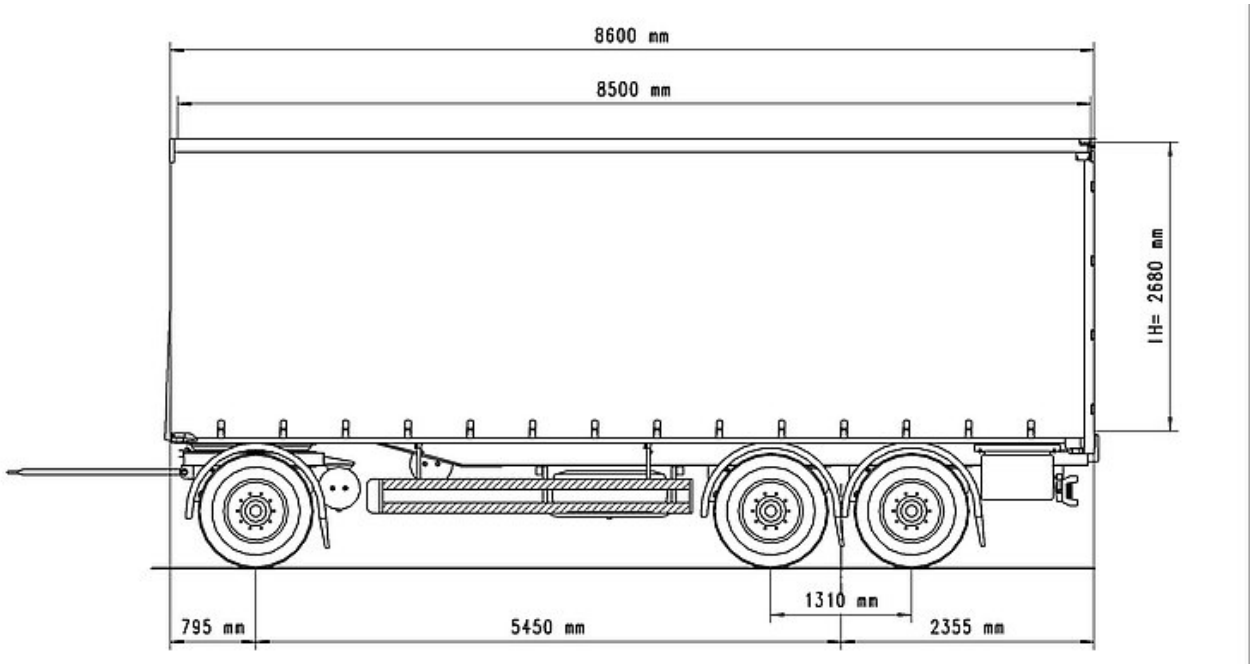
Edscha sliding cover frame with plastic brackets, forward-sliding with automatic elevation, limited backward movement (opened from above) = pushed together in loading area, with vertical and horizontal guide rollers = smooth operation

Aluminium guide rail profile on both sides for sliding tarpaulins and posts,

design height 125 mm, or approx. 140 mm with plastic sealing lip bent upwards

DRAWGEAR

Fixed drawbar, 2,100 mm long , 40 mm drawbar eye (spacing approx. 1,650 mm - for truck superstructure approx. 350 mm) with silent bushing


8600 mm
8500 mm
IH= 2680 mm
795 mm
5450 mm
1310 mm
2355 mm